

Figure 1 is a plot showing the DTA (Differential Thermal Analysis) and TG (Thermogravimetric) curves for poly(2-vinylpyridine). The x-axis represents Temperature in °C, ranging from 0 to 400. The left y-axis represents DTA ΔV/mg, ranging from -0.02 to 0.12, with an upward arrow indicating the exothermic direction. The right y-axis represents TG %.

The DTA curve (labeled DTA) shows two exothermic peaks: a small peak around 120°C and a large, broad peak centered around 160°C. The TG curve (labeled TG) shows a corresponding weight loss starting around 100°C, reaching a plateau around 250°C, and then remaining stable up to 400°C.

FIG. 1

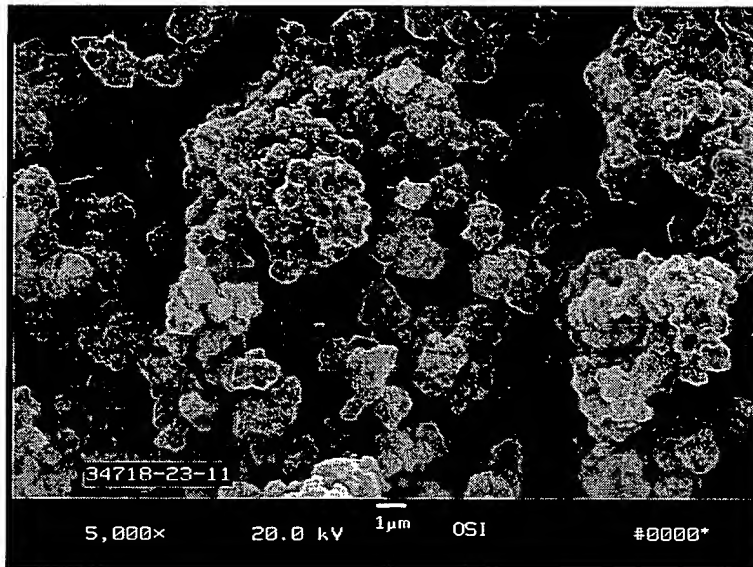


Fig. 2

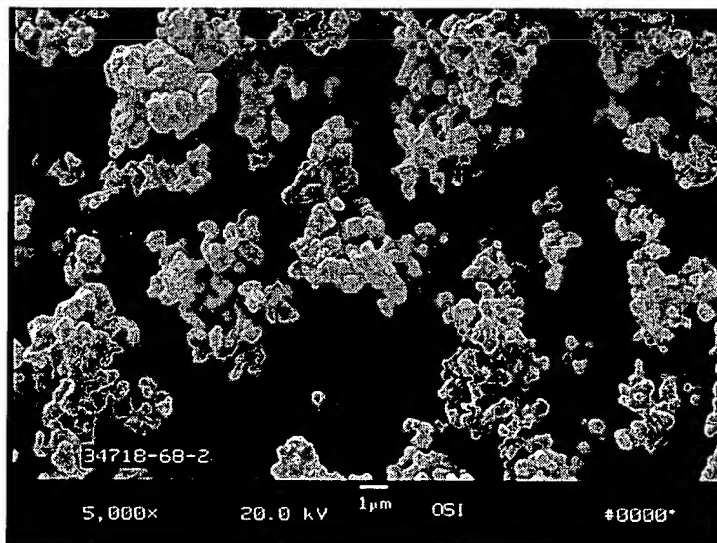


Fig. 3